



FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 0192-PA	APPLICATION NO. To be assigned
	APPLICANTS KRAINER et al.	
	FILING DATE	GROUP To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
KS	AA1	4,000,100	Dec. 28, 1976	Baldyga	260	23	June 4, 1971
KS	AB1	4,040,996	Aug. 9, 1977	Van Vonno	260	23	Mar. 9, 1976
KS	AC1	5,240,623	Aug. 31, 1993	Fay et al.	252	35	Mar. 11, 1999
KS	AD1	5,519,077	May 21, 1996	Drewes et al.	524	114	Apr. 10, 1998
KS	AE1	5,543,449	Aug. 6, 1996	Drewes et al.	524	114	Apr. 10, 1998
KS	AF1	6,194,494	Feb. 27, 2001	Wehner et al.	524	100	Jun. 30, 1998
KS		6,348,517	Feb. 19, 2002	Wang et al.	522	187	Sep. 1, 2000

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
KS		1211814	Mar. 18, 1960	FR			
KS		54103461	Aug. 14, 1979	JP			
KS		3545476	July 3, 1986	DE			
KS	AL1	246381	Oct. 16, 1986	CS			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KS			Shlensky, Behavior of the parameters of the thermal surface decomposition of polymers near the temperature boundary of thermodynamic stability, Mendeleev University of Chemical Tech., 47(3), pages 176-180, 2002 (abstract). Dec 2002
KS			Kolesov et al., Stabilization of poly(vinylchloride) with binary mixtures of stabilizers, Kozhevenno-Obuvnaya Promyshlennost (7), pages 44-45, 1983 (abstract). Dec 1983
KS			Lee et al., Thermal stabilization of PVC in on-toxic stabilizer systems, Pollimo 19(5), pages 543-50, 1995 (abstract). Dec 1995
KS	AR	1	Kim et al., Thermal stabilization of PVC in non-toxic stabilizer systems, Pollimo 18(6), pages 1021-1029, 1994 (abstract). Dec 1994

EXAMINER

Kurt D. Sandoz

DATE CONSIDERED

10/06

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
KS		50024388	Mar. 15, 1975	JP			
KS		56055445	May 16, 1981	JP			
KS		50051147	May 7, 1975	JP			
KS	AL1	93/24563	Dec. 9, 1993	WO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KS			Handbook of PVC Formulating, E.J. Wickson, John Wiley & Sons, Inc., pages 393-429, (August, 1993).
KS			Plastics Additives Handbook, R., Gachter, pages 390-422, (January, 1990).
KS			Ullmann's Encyclopedia of Industrial Chemistry, 5 th Edition, Vol. A16, pages 361-374, (1985). Dec 1985
KS	AR	1	Taschenbuch der Kunststoffadditive, Gachter, 2 nd Edition, Chapters 5.9.5, pages 431-447, 1983. Dec. 1985

EXAMINER <i>Keith S. Smith</i>	DATE CONSIDERED 10/06
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
KS		02/48249 A2	June 20, 2002	WO			
KS		93/02133	Feb. 4, 1993	WO			
KS		2169298 A	July 9, 1986	UK			
KS	AL1	1151108	May 7, 1969	UK			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KS			Plastics Additives, Gachter, 3 rd Edition, Chapters 5.9.6, pages 525-591, (1989). Dec
KS			PVC Technology, Titow, 4 th Edition, Elsevier Publ., pages 165-170, (1984). Dec
KS			Kunststoffhandbuch PVS, Vol. 2/2, Becker, 2 nd Edition, (July, 1983), Carl Hanser Verlag., pages 1236-1277.
KS	AR		Bacaloglu et al., J. Vinyl Additive Technol., 5:205-217, March, 1999.

EXAMINER <i>Kent D. Jacob</i>	DATE CONSIDERED <i>10/06</i>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw 1
 citation if not in conformance and not considered. Include copy of this form with next communication to Agt

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
KJ		0394547 A2	Oct. 31, 1990	EP			
KJ		0457471 A2	Nov. 21, 1991	EP			
KJ		94/24200	Oct. 27, 1994	WO			
KJ	AL1	3843581 A1	July 13, 1989	DE			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		

EXAMINER <i>Kathleen J. [Signature]</i>	DATE CONSIDERED <i>10/06</i>
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
KJ		0062813 A1	Oct. 20, 1982	EP			
KJ		93/20135	Oct. 14, 1991	WO			
KJ		0259783 A2	Sept. 3, 1987	EP			
KJ	AL1	19741773 A1	Mar. 3, 1999	DE			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		

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KJ		4031818 A4	April 9, 1992	DE			
KJ		0967245 A1	Dec. 29, 1999	EP			
	AL1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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